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**UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Ollmann et al.

Attorney Docket No.:  
APL1P301/P3248US1

Application No.: 10/825,251

Examiner: Tan, Alvin H.

Filed: April 14, 2004

Group: 2173

Title: METHODS AND APPARATUS FOR  
DISPLAYING RELATIVE EMPHASIS IN A FILE

Confirmation No.: 8088

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I hereby certify that this correspondence is being transmitted electronically through EFS-WEB to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on September 21, 2009.

Signed: \_\_\_\_\_/Dawn Wold/\_\_\_\_\_  
Dawn Wold

**APPLICANT INITIATED INTERVIEW REQUEST FORM**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Tentative Participants:

1) R. Mahboubian

2) Alvin H. Tan

Proposed Date of Interview: October 1, 2009

Proposed Time: 2PM (EST)

Type of Interview Requested:

Telephone       Personal       Video Conference

Exhibit to be Shown or Demonstrated:  Yes       No  
If yes, provide brief description:

**ISSUES TO BE DISCUSSED**

Issues (Rej., Obj., etc.)	Claims/ Fig., #s	Prior Art	Discussed	Agreed	Not Agreed
1) 103(a) Rejection	Proposed Claim 1	<i>Cited art</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) 112 Rejection	Proposed Claim 1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **BRIEF DESCRIPTION OF ARGUMENTS TO BE PRESENTED**

In the Office Action, the Examiner has asserted that “[t]he annotation contour 514 including a sliding window 524 may be considered a scroll bar...” (Office Action, page 6, citing Col. 6, line 65 to Col. 7, line 15 of *Graham '492*). Furthermore, the Examiner has asserted that *Graham '492* clearly indicates that the sliding window 524 may be displayed on either axis (Office Action, page 6, citing Col. 9, line 60 to Col. 10, line 3 of *Graham '49*).

Contrary to the Examiner’s assertion, it is respectfully submitted that *Graham '492* does not teach that sliding window 524 may be displayed on either axis. In fact, *Graham '492* depicts providing a conventional vertical scroll bar (504) and therefore teaches away from the claimed *vertical scroll bar in proximity of an edge of the displayed portion of the content*.

Moreover, it is respectfully submitted that *cited art* does not teach or suggest:

*obtaining a plurality of desired rows in the file as a plurality of desired locations in the file; and*

*displaying a plurality of horizontal segments of the scroll bar at least partially based on one or more granulate objects, wherein each one of the one or more granulate objects is representative of one of the desired rows.*

Still Further, it is respectfully submitted that the *cited art* does not teach or suggest:

*displaying at least a portion of the file by applying the display criteria when the scroll bar is being displayed* (claim 10).

1. (Proposed Amendment) In a computer system, a method of displaying a vertical scroll bar for a file, the method comprising:

obtaining one or more location criteria to identify a plurality of desired rows in the file as a plurality of desired locations in the file;

identifying one or more display criteria to be used to designate the plurality of desired locations in the file to display their relative importance with respect to each other;

locating the plurality of desired locations in the file according to the one or more location criteria;

determining relative importance of each one of the plurality of desired locations in the file with respect to each other; and

displaying the vertical scroll bar with at least a portion of content of the file and in proximity of an edge of the displayed portion of the content, wherein the vertical scroll bar is operable to scroll the file and indicate the relative size of the displayed portion of the content with respect to the size of the entire document, wherein the displaying of the vertical scroll bar displays the vertical scroll bar, based on the relative importance, by applying the one or more display criteria to each one of a plurality of corresponding locations of the vertical scroll bar corresponding to the plurality of desired locations in the file individually, wherein said displaying of the scroll bar also displays each one of the plurality of corresponding locations of the scroll bar to indicate the relative importance of content in each one of the plurality of desired locations in the file with respect to one another even though the content of the plurality of desired locations of the file are not displayed, and wherein the scroll bar includes:

a plurality of horizontal segments, each of the horizontal segments indicating relative importance of contents in the corresponding locations of the file, and wherein the plurality of horizontal segments are displayed at least partially based on one or more granulate objects, wherein each one of the one or more granulate objects is representative of one of the desired rows respectively representative of one or more rows of the displayed content, and wherein each granulate object stores at least: (a) a reference count indicative of the relative importance of its respective row and (b) text of its respective row; and

displaying at least a portion of the file by applying the display criteria when the scroll bar is being displayed.

An interview was conducted on the above-identified application on .

\*Note: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP §713.01). This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

/RMahboubian/  
(Applicant/Applicant's Representative  
Signature)

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(Examiner/SPE Signature)